PVRC NEWSLETTER - FEBRUARY 2002

TREASURERS REPORT by Dave Baugher, WR3L

The club is financially sound at this time. Our bills are paid for 2001 and our balance is above when the year began as I reported at the last meeting. Please note that ARRL renewals are no longer credited to the club so send your renewals directly to the league. Any I receive I will forward.

I would like to thank the following for the donations:

K3KU, W4DM, W9NET, WB4FDT, W4PHL, AA4KD, W3YD, K9GY, W4YE, W3UJ,
W8ZA, W4MYA, W4HM, W3YOZ, WX3B, KE4MIL, N4GU, K4FPF, K4UX, W3DQ,
and W3HVQ.

We appreciate and need your donations for insurance, trophy and plaque sponsorship, our in club awards, donations to worthwhile causes both inside and outside of the club and of course the PVRC Newsletter.

PRESS RELEASE FROM WORLDSPACE CORP (plus edited material)

Robert Peterson (W3YY), received a promotion to the position of Vice President, Broadcast Engineering at WorldSpace Corporation, a satellite broadcasting company serving Africa and Asia. During Bob's recent travels, he met with and entertained several members of the Beijing DX Club, including BA1HAM, BA1FB, BA1RB, BD1CC, BA1AJ/AB7PY, BA1MK, and BA1DU. He was also in Singapore during the CQWW phone contest, but efforts to find a guest-op opportunity failed.

PVRCNC MEETING FOR DECEMBER 6, 2001 by Guy Olinger, K2AV

Attending K2AV Guy, KE4GY Frank, N4TL Tom, AA4NC Will, K4HA Bob, NX9T Jeff, K4NYS Chuck, K07X Alan, W2CS Gary, N4CW Bert, K3KO Brian, N4AF Howie, K7GM Rick, K4QPL Jim.

Meeting called to semblance of order at 6 pm. Much discussion of SS. Was only a matter of time until someone (different soul every year) came out with the now mandatory standard "Barefoot Sucks!" remark.

Good to see a contingent from the far eastern hinterlands: Car-pooling K7GM and N4AF in attendance. Rick is keeping his ritzy (and ham unfriendly) digs in Greenville and moving his heavy artillery to N4AF to help prop up the NY4A wars. This apparently includes amps, towers and antennas. Is this turning into W3LPL south?

Got into discussion of 40m 5 element wide-spaced quad going up at N4AF. It's strung from a catenary between towers, but if on a boom it would be a 168' boom. Preliminary versions are remarkably better than the shorty 40 at 130'. Works through to Europe during daylight. K2AV using professional versions of modeling software to work through issues. Will have a near-final version for the ARRL DX CW. Aren't new toys fun?

NX9T has added 80 Inv Vee and 40 rotatable dipole. Some good scores from over there, too!

K4HA has new 4 el's on 10 & 15 up.

AA4NC is becoming heavily invested in lightning arrestors. After last year, this is a surprise? He needs spark gaps to protect the spark gaps.

N4TL his a Personal Best in SS CW. Bert likes Tom's 756 Pro. You guys should run coax between your houses.

K2AV has got lot of stuff buried in trench out to tower. 1 1/4 hardline, 5/8 hardline, controls, etc. Now to hook it up to stuff in the house. Unfortunately, continuing illness of Mother-in-law in western NC has occupied lots of time (as of writing, she had passed away).

N4CW is writing a new book: Blowing up bias caps for Dummies.

KO7X working Saturdays, but will be on in the 160 tests with a "mongrel dipole". Not real clear what it is a cross of. Search on

Google does not turn up any hits. That makes it the KO7X Mongrel Dipole. Hopefully that's a 160 signal that's a cross between a pit bull and a great Dane. K4QPL finally getting the SO2R box to working. Think he replaced half the parts.

WW4M did real well at Brian's for the SS.

There must not be any places for Howie to go out east for junk deserts that Lynn doesn't hear about it (don't you just love small towns). Went out for desert FOUR (count 'em, 4) times.

Meeting deteriorated into misc. technical debate and scientific BS around 7:30. Rumored that Howie took his fifth desert on the way out but no way to independently confirm. K7GM isn't talking.

Next Meeting 7 Feb 02, 5:30 BS, 6 something Meeting, Ryan's Family Steakhouse, Crossroads Plaza, Cary NC. (The January PVRCNC meeting was canceled due to a winter storm.

CENTRAL VA CC MEETING JANUARY 2002 by John Youell, W4TNX

We had about 21 members and guests for dinner at the "Crazy Greek" before the meeting. I think this may be a record, as we overflowed to 5 tables! Dinner topics included the WX, 6 meter DX and the excellent "2nd Peak" propagation on the high bands.

After dinner, we relocated to the normal meeting site and were joined by several others. Sorry, but I do not have the sign-in sheet by call sign and don't want to challenge this over 50 mind with memory recall! Let me say that all the "regulars" were there and several guests.

Some highlights:
* AC (W4HJ) had Frostfest tickets for the 2/10 event. Thanks AC, as this will save us standing in the infamous (but appropriately named) Frostfest line to get in! Note the date change, as this is usually the Sunday of the VHF contest in January.
* Bob (W4DR) gave an update on the status of the meeting site and it looks like we will continue to have use of the Staples Mill Church site for at least the rest of this "season".
* Bob (W4MYA) presented a "PVRC 5 Million" plaque to Ronnie (WU4G).

* Packet updates were given by Ronnie (WU4G), Dennis (N4DEN), Bob (W4MYA), Ralph (N4EHJ). Thanks to Paul (K4JA) for the donation of additional license features to the AR Cluster software for the club station, W4ML.
* Bob (W4DR) encouraged everyone to update their DX and band country totals for the start of this year's club competition for the "most improved" awards (band totals and % of needed band countries).
* Dennis (N4DEN) will look into relocating the CVCC WEB materials from Kyle's (WA4PGM) website (which will soon be lost and included some tracking tools for these club awards).
* The program for the night was the East Timor videotape, which was nicely done.

MEETING MINUTES - CARROLL COUNTY GROUP PVRC,
by John V. Chesley, AK3Z

On January 11, 2002, members of the Carroll County PVRC Group met at Stables Restaurant in Westminster, MD for dinner and discussion. In attendance were Dan Atchison, N3ND, Steve Beckman, N3SB, Dave Blanchard, N3II, John Chesley, AK3Z, Stuart Littman, K3STU (ex WB3P), Jim Nitzberg, WX3B, and Steve Scheinberg, W3SY. The meeting started at 7:00 PM, over various delights such as ribs, crab cakes, roast beef, and shrimp cocktail along with some really good beer. The food was excellent, and enjoyed in a fun, casual atmosphere that was approved by all. The group would like to make this a regular monthly meeting place in the future. After the meeting, the group went over to AK3Z to have some fun checking out equipment, antennas, and to further discuss contesting activities.

Dan, N3ND has been working on a few antenna projects and investigating some possible new contest locations for his QTH.

Dave, N3II has been having loads of fun on 6 meters and catching all of the latest openings on the bands. As one of the more experienced 6 meter operators in the group, he was happy to offer advice on antennas and equipment for the band. He is currently using a Cushcraft beam antenna (height about 45 feet) with an Icom 706 and has worked many countries and zones with only 100 watts.

Steve, N3SB has been enjoying his new toys, all purchased over

the past month and a half: a Kenwood TS950SD and a Kenwood TS950SDX. He discussed the strengths and weaknesses of both radios and has decided that both are worth keeping. He will also be increasing his mobile activity using the Yaesu FT100 and Heil HC4 boom mic.

John, AK3Z has been doing a lot of antenna work every weekend. AK3Z now has a single elevated vertical that operates on 80, 40, and 30 meters and is about 33 feet tall. Operation on 40 and 30 is great, but 80 could stand some improvement. An inverted L is now in place that will operate as 3/8 wavelength on 160 and 3/4 wavelength on 80m. Switching and matching arrangements should be completed by 1/19. More antennas for the low bands (40 and 80) are planned. Equipment additions include an Icom 756 Pro and a Kenwood TSB2000.

Stu, K3STU has been using a TS850 and getting lots of operation in on 40m CW. More antennas and on the air activities are planned as he returns from a long period of inactivity in the hobby. Our impression is that he is really glad to be back.

Jim, WX3B is considering and extra AB577 at his location with a beam antenna for 10. He is also looking for one more contest radio to replace the Yaesu FT990 that he recently sold.

Steve, W3SY has a great location in Harford county with about 4 acres of land. He currently has an AB577 with a tribander that was recently installed. His 160 meter horizontal loop is no more. He has no plans to re-install it but is interested in more antennas as time and money permit-possibly some beverages.

CENTRAL MEETING MINUTES FOR JANUARY by Brian McGinnes, N3OC

The central meeting was held in Temple Hills, MD at the Church of the Nativity on January 14 at 7:30pm. Several had dinner beforehand at Topolino's. In attendance were: KE3Q, N3UM, K4VV, W3ZZ, W3AZ, W3DQ, W3TOM, K3ZO, N3OC, N3HXQ, WR3L, W3HVQ.

N3OC gave the president's report. The passing of both KE3Q's and W3LPL's father were noted. Several PVRCers were able to pay their respects to Rich's father.

The preliminary results indicate SMC has again won the SMC gavel, even though we beat their last year's winning score. We believe it boils down to number of logs submitted, and we fall short there. It was noted that the "central" region was a particularly poor performer, hi hi.

A lengthy discussion we held concerning SS participation. Most felt what was lacking most was some form of personal contact before the contest, probably in the form of a phone call.

The annual holiday dinner last month was a success, thanks to the effort of K4VV, with help from others bringing AV equipment, etc. Thanks to all who made the event a success. All comments so far about the food and service at the Olive Garden have been positive.

The new club officers and trustees are in place now. The only change is the addition of W3PP and ND3A as trustees. There are a number of new issues I will be bringing before the trustees including recruitment of a new president and VP for 2003.

We have decided to add WAE to the 5m award starting in 2002.

A discussion was held concerning ARRL's movement to cut production costs of QST be removing detailed section and contest information. A number of members have objected to this. As a result, I initiated a query on the contest club president's reflector to see if anyone had any similar issues with their membership. This evolved into a discussion among the presidents and the eventual document that was presented to the ARRL board being drafted by YCCC's president. It was signed by all 12 contest club presidents and we hope to be able to work with the ARRL to find a solution.

A reminder to everyone to list your club as "Potomac Valley Radio Club" on your logs. Do NOT use "PVRC" anymore. The robots are checking this field in an attempt to automate the tabulation of the club scores, and the process needs an exact match on the club name.

Jack, K4VV gave a brief VP's report. Jack is back in business after some surgery and doing well. Dave, WR3L gave the treasurer's report. We are sound financially, and keep the

donations coming. PVRC will donate $50 to the PI4COM station reconstruction. A suggestion was made to convert the newsletter to an electronic format to save money. N3OC said we would look at it again, but in the past the interest was limited. In any event, we would probably need to purchase a software package like Adobe or something to fully convert to an electronic format. (Don't look for any changes anytime soon.)

The upcoming meeting schedule was discussed. The February meeting is in Vienna, Va. The next Maryland meeting will be March and we would like to have some kind of presentation. After some discussion, it was decided to ask N3RR to give a presentation on grounding at the March meeting, which he has agreed to do.

Editors note: N3RR did an article on grounding for the June/July 2001 issue of this Newsletter. A summary of that article, with references to his web site (http://www.erols.com/n3rr) will appear as the CONTESTING column in the March 2002 issue of the FAR AUTOCALL.

PS: I'm always looking for articles of interest to contesters for publication in either or both this newsletter and AUTOCALL.
de K3DI/editor

SWVA CHAPTER MEETING MINUTES 1/18/02 by Mike Barts, N4GU

The Southwest Virginia chapter met January 18, 2002, at the Roanoker Restaurant in Roanoke, VA. This was the holiday gathering for the chapter. There was a total of 18 in attendance. Present were K4IQ, K1SO, N4GU, K1GG, KZ1A (visitor), N4EL, KA4BSA, W4JAM, W0MAN, WM3T, KF4OKG, W4YE and XYL, WA4BKW, and
N4JED and XYL and their two children.

After a wonderful dinner, everyone gave a brief introduction and update on their current activities.

K1SO has been running VA counties, driving for AB4YZ during a recent outing.

K4IQ has been traveling to UT-land on business quite a bit the last year but has managed to find time to erect a new 160m

vertical that he's anxious to try in the upcoming contests.

W4YE is celebrating his 50th year of being licensed. Congratulations, Buddy! Thanks to help from AEP, his line noise is much better. He can actually hear signals on the bands now.

WA4BKW had a lot of fun working the Lighthouse contest. They've hired some help at work now so maybe he can get a few contest weekends off. Bill also has a new Jupiter that he likes.

N4EL got on and had fun in the ARRL 160m contest for his first time on the band.

W4JAM and W0MAN have been doing antenna work and have added an AL1500 to the lineup. W4JAM put in showings for CQWW phone and ARRL 10m.

WM3T was busy this fall doing both modes of CQWW and both SS weekends, scoring a sweep on both modes.

KF4OKG has been providing the better half of the WM3T multiop efforts and is looking forward to her favorite contest - WPX.

N4JED was on for both ARRL 10m and 160m contests. He complained that K1GG was too loud on 160m for him.

KZ1A, Mac, is a refugee from YCCC now living in Staunton, VA. This was his first meeting with PVRC. He is an experienced contester and we look forward to his participation with PVRC. K1GG did all the ARRL contests last year. He finally has a Beverage antenna for 160m that works, despite that its not straight. The local paper had a shot of Gordon's tower with lights and a star on top for Christmas - as if the neighbors hadn't noticed the 150 footer before.

Thanks to Anthony, WM3T, the Southwest VA chapter now has its own email reflector up and running. This should make it easier to keep everyone informed about meetings and other chapter business.

NORTHWEST MEETING NOTES FOR JANUARY
by Ed Steeble, K3IXD, Chairman, NW Region

The NW region met at Paradise Grill in Frederick, MD on 15

January 2002. In attendance were: W4XP, K3SX, W6NRJ, W3KHZ, K2PLF, N4MM, K8OQL, W2YE, N3HBX, K3TZV, N3VOP, AA3XZ, K3ZO, W3ZZ,
N8II, N3YDT, W8ZA, K3TM, K3SKE, AD3F, K3IXD, K3LP, K3NA, and KT4W.

We had 24 attendees this time. They came from MD, PA, VA, and WV. My guess is they represented five different PVRC regions.

At this meeting we didn't go around the table as we usually do; instead, to allow plenty of time for discussions about the emails flying around the internet about removing contest results from QST we:
1) voted in a new member, AA3XZ, Brian Kent.
2) listened to W3ZZ say there was no new news from CQ; however he did remind us to get the logs in on time and only via email. He said the received logs are "cleaner" now. And we learned that K3ZO volunteered to type the CQ contest logs for anyone without computer/email so the Spanish CQ magazine printed that and Fred received 50 EA logs. It took him three days to enter the data.
3) Then we spent the rest of the meeting hearing from N4MM about the statement that ARRL may delete contest results from QST. John said:
A) The league finances are tight. There has been a deficit the past three years. The league has hired a new financial person and revenue is up.
B) Some of the emails we have read are based upon leaked and distorted information.
C) If ARRL reduces the size of QST, it has to be in 16 page increments.
D) The reduction in the number of pages in QST is recommended by the Administration and Finance committee to the board of directors.
4) From the floor it was suggested:
A) That ARRL hold forums at hamfests to discuss what to do.
B) That ARRL first put scores and write-up on the web and then, after a year trial period, reconsider how much of the contest results/write-up to remove from QST, if any.
C) If the scores were on the web, software could be used to extract and format data that is more useful in planning strategy and comparing scores between similar stations; it would save digging through the scores.
D) That print copies of QST could be replaced by a "pdf"

file (i.e. delivered via the internet).
E) That web pages can not be read in the bathroom, in most homes.

John, N4MM, did an excellent job of explaining the situation and then answering all the questions.

The February 19th meeting will be at the Paradise Grill, 1275 W. Patrick Street, Frederick, MD. It is in Frederick Shoppers World, across the street from PEP Boys. (301) 682-6066.

The NW Region meetings are on the third Tuesday of the month. Most arrive about 6PM for dinner and informal discussions, the meeting begins at 7:15 PM.

LAUREL REGION MINUTES 01/23/02 by Pud Reaver, W3YD

Let me introduce Laurel to PVRC. Several years ago Rich/KE3Q briefed the Laurel club on PVRC and made us a regional club member. Although we have a small cadre of folks very interested in contesting, most of us did not have stations, so that we had to break up existing home stations to make a "club" station. That has changed, and now the "LARC is in the hunt!" at W3LRC. With Kevin/W3DAD and Pud/W3YD as driving members, Brian/N3OC has re-blessed our outfit, and we had an organizational meeting at the LARC banquet in Dec-01. Eight members signed the roster.

On Jan 23-02 we had our second meeting in conjunction with the LARC monthly meeting. The below have the prerequisite two meetings and will be submitted to the Central region for voting. (LARC/PVRC is not ten strong yet, but I think we will be after a few more meetings.)

After a very informative program on RFI by K3RFI/PEPCO, the PVRCers convened and Pud gave a short run-down on PVRC, and such as the dues and meeting obligations. LARC/PVRC currently plans to hold formal meetings during or after the LARC meetings of each first quarter of the month (ie Jan, Apr, July, Oct); and maybe some special meetings or luncheons in between. Of course everyone is welcome.

Beside Pud and Kevin, who were members of the Central region already, the following five folks will be submitted for

membership: Frank "HD" Scott/K3HDM; Jim Cross/WI3N; Dan Blasberg/KA8YPY; Ed Rummel/KB3DVC; and Dennis Fitzgerald/KT3D. The following have been to one meeting, and will be voted on after their next: WV3D, N3TZA, N5XNS, and NX3K. We were joined by W3BE who mentioned that he has been a member for about thirty years ... Pud promptly turned the gavel over to John.

Pud/W3YD () is currently the POC, with Kevin/W3DAD () a step behind. We're all looking forward to having some good times contesting, either as individual entities, or with W3LRC.

TI7/N4MO IN ARRL DX CW AND SSB:

Ron Uthus, N4MO, reports that he is now getting settled in Costa Rica and will be on during the ARRL DX contests with low power and wires. But, he'll return home prior to WPX this year.

CLUB 5-MIL AWARD CONTESTS IN FEB AND MAR 2002

Feb 16/17 ARRL DX CW
Feb 23/24 CQ 160M SSB
Mar 2/3 ARRL DX SSB
Mar 30/31 CQ WPX SSB

S C O R E S by Bob Dannals, W2GG

* * Changes/additions/deletions to W2GG via email or packet * *

* EMAIL: *

= missing information

CQWW DX CW (FINAL 01.24.2002)

CALL BND QSO ZON CTY TOTAL

SINGLE OP HIGH POWER - UNASSISTED
K3ZO 3051 134 424 4,948,344
W4RX 2015 132 412 3,172,064

W4YE 1278 111 356 1,705,951
N3UM 1201 98 299 1,372,032
K3TM 1028 97 316 1,226,197
K2UOP 901 103 323 1,090,134
W3AZ 691 96 280 741,472
W4ZV 10 1492 37 134 731,709
N4MM 616 98 283 665,607
K4HA 652 86 253 629,354
NE3H ### ## ### 514,156
KT3Y 40 1217 32 109 478,272
W3DAD 432 65 196 323,640
K1KO 357 73 185 255,936
K4YT 290 ## ### 210,396
W4ZYT 250 64 156 151,360
W3GN 230 51 123 110,142
AD4L 216 46 118 100,204
N4ZR 182 46 97 74,360
N4CW 68 42 65 20,330

SINGLE OP LOW POWER - UNASSISTED
K7SV 1767 127 382 2,585,211
N4YDU 1419 110 358 1,829,412
NY3A 1591 93 299 1,802,024
N1WR 1132 108 360 1,513,512
K2YWE 1079 96 310 1,218,000
W3UJ 745 90 290 809,780
K1EFI 610 80 285 628,165
W4IDX 551 83 243 492,912
W3DF 493 68 189 360,314
N4MO 15 725 34 119 321,300
W3IUU ### ## ### 302,420
W3CP 377 69 196 283,285
N3GPU 365 70 179 250,743
K3DSP 363 56 164 223,080
N4TL 321 65 171 208,388
AA4KD 222 56 146 122,008
NX9T 225 64 137 120,600
W0YR 40 337 25 79 96,928
K3SWZ 15 252 27 86 78,761
W4SD 155 31 83 51,186
WJ9B 120 52 25 23,485

SINGLE OP QRP - UNASSISTED

WD3P 20 91 10 40 13,100

SINGLE OP ASSISTED
N3RR 1853 155 527 3,623,466
N3AM 1335 124 428 2,104,776
K3KO 1068 128 433 1,707,123
K3DI 1022 ### ### 1,530,144
K3SV 875 115 394 1,256,212
N4ZJ ### ### ### 1,179,000
W3EKT 725 108 352 949,440
W3HVQ 666 115 390 930,715
K4GMH ### ### ### 724,750
W3UL 359 57 175 233,392
N4GG 293 74 196 221,400
K3SX 292 63 154 176,204
W3BP 40 267 21 89 83,710

MULTI - SINGLE
K4JA 3389 176 646 8,010,000
W4MR 2287 144 502 4,263,600

MULTI - MULTI
W3LPL 7191 196 704 18,032,400
NY4A 5644 179 615 12,869,152
W4MYA 4242 176 622 9,617,496
N4RV 3231 160 568 6,781,320
W8ZA 2143 134 460 3,666,762
N3SB 888 102 322 1,070,600

DXPEDITIONS
JT1/K4ZW 2864 131 307 2,751,954
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64 LOGS TOTAL 113,639,890
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64 LOGS - CW 113,639,890
75 LOGS - SSB 132,223,434
GRAND TOTAL: 245,863,324
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OPERATORS (non-PVRC):
K4JA K1SE K4MA W4JVN K9GY K9JY WE9V K4JA
N3SB N3SB WX3B AK3Z at WX3B
NY4A N4AF W2CS K7GM K2AV

W3LPL K1HTV AI3M W3LPL N3OC K3MM
K3TN KD4D W2GG K3KU K3RA WF3J K3RV (4X6FR)
W4MR N4CW KE4GY AA4NC
W4MYA K4GAU NR4M W4DAA W4DR W4HJ W4MYA W4TNX WA4PGM
WK4Y

ARRL 160 CONTEST (FINAL 1.10.2002)

CALL QSO SEC DX TOTAL

** SINGLE OP HIGH POWER
W4ML 1139 75 15 210,150
K2UOP 830 71 10 137,133
N4CW 694 68 5 102,638
K3SV 716 53 15 100,844
W3GN 620 65 5 88,060
N3UM 570 64 6 81,270
N4AF 588 64 6 71,750
K2PLF 536 57 5 67,394
K1GG 516 (60) 62,640
K3MM 432 65 4 60,444
K4MA 452 58 4 56,978
W3YOZ 413 (66) 55,704
N4GG 476 54 3 54,948
K4ZW 406 56 5 50,630
N3HUV 412 (55) 45,650
K4HA 262 61 3 28,944
NX9T 212 52 2 23,382
W3DAD 219 49 3 23,244
W8ZA 190 50 0 19,000
W3EKT 157 45 0 16,121

** SINGLE OP LOW POWER
N2NFG 627 65 6 90,525
WJ9B 616 62 3 80,860
W3DF 413 60 3 52,794
K8OQL 370 55 3 43,442
K3SWZ 341 ## # 43,028
WK4Y 330 56 3 39,648
W4YE 330 (59) 39,294
N1WR ### ## # 32,807
W4HJ 325 44 2 30,314
W3CP 269 (50) 27,350

N4ZR 217 50 3 23,744
N4MM 189 (60) 23,220
W4TNX 251 43 2 22,860
K4EU 250 41 3 22,396
W2YE 193 47 4 20,298
N3GPU 218 38 2 17,680
AD3F 159 39 3 13,734
W3RR 161 (39) 12,558
W3OU 118 32 0 7,552
N4TL 102 35 1 7,452
N4JED 70 (26) 3,640
WB4DNL 63 (17) 1,071
K4NYS 21 18 0 756

** MULTIOP
W4MR 1000 74 9 168,739
K3DI 666 61 6 90,651
K3KO 560 69 4 82,855
N4GG 476 (57) 54,948
N3AM 451 59 4 56,826
W2GG 386 59 4 49,581
W3HVQ 336 64 6 48,510
WX3B 122 36 3 9,139

51 LOGS TOTAL 2,575,196

SPECIAL OPERATIONS TO NOTE:
K4JA 1227 78 25 270,993 by KE9I

LAST YEAR - 2000
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logs score
SMC 74 2,798,977
P V R C 51 2,297,845

Operators (single op plus packet unless listed otherwise):
K3DI K2YWE K3DI
W4MR N4YDU AA4NC @ AA4NC
WX3B WX3B N3SB

PVRC ARRL 10 m CONTEST RESULTS (#7 - 1/15/2002)

CALL QSO'S STS DX TOTAL

SINGLE OP HIGH POWER - MIXED
K3ZO 2873 118 154 2,338,112
W4RX 2095 107 147 1,700,000
N4ZR 2075 109 139 1,693,344
K2UOP 1002 98 108 644,780
W3GNQ 1185 ## ## 518,880
N4MM 524 (209) 296,780
K3MM 456 (110) 163,020
N4TL 329 48 79 134,366
N4EHJ ### ## ## 110,700
K4VV 287 76 31 82,256
W8ZA 105 14 55 19,044

SINGLE OP LOW POWER - MIXED
N4YDU 800 (192) 504,576
W3UJ 758 99 109 501,280
K3DSP 650 85 111 329,672
W3DQ 676 (175) 309,750
N3II 540 70 107 315,414
N4JED 478 (160) 217,600
N3GPU 627 55 74 165,120
W4IDX 361 (109) 137,122
W3RR 314 (12) 87,462
W4XP 156 25 51 29,336
K3YDX 145 45 34 29,072
AA4KD 126 (45) 20,610
W4SD 105 13 48 20,374
N3WK 121 (##) 17,730

SINGLE OP HIGH POWER - PHONE
N3HBX 2221 62 78 621,880
NX9T 1501 (129) 386,742
KV3R 1309 83 61 376,992
N3FX 825 (123) 202,950
4U1WB 790 (89) 140,620
WX3B 474 (81) 76,788
N4DEN 232 (102) 47,328
W3KHZ 116 62 34 14,384
WA3RGH 84 30 16 7,636
K3GV 22 13 6 836

SINGLE OP LOW POWER - PHONE
K3DNE 975 55 69 241,800
K4TMC 1007 (117) 235,638
W3LL 414 47 69 96,048
W3LEO 333 32 56 56,608
KE4MIL 259 (90) 46,620
N3EYB 159 26 38 20,352
N3HXQ 140 (58) 16,420

SINGLE OP HIGH POWER - CW
W4ZV 2431 59 90 1,448,876
K7GM 2081 (146) 1,215,888
K2PLF 1438 60 84 828,288
N4CW 1530 (132) 807,840
K3SV 1522 (132) 803,088
N3UM 1072 56 66 523,136
K8OQL 783 50 62 351,232
W4YE 550 (115) 253,000
N4GG 520 53 50 214,652
W3GG 521 (94) 196,648
W3GN 213 47 28 63,900

SINGLE OP LOW POWER - CW
NY3A 1428 (131) 749,844
K3FT 1387 (129) 717,756
WJ9B 1022 56 67 502,824
W3CB 939 (121) 454,960
W4HM 595 (128) 305,664
K4CIA 447 (125) 224,000
W3CP 483 (114) 220,248
N8II 549 46 53 215,424
W3DAD 373 46 53 148,104
NE3H 237 37 ## 91,956
K1EFI 201 28 55 66,732
W4HJ 132 32 31 33,264

SINGLE OP QRP POWER - CW

MULTI OP
K1SE 2801 119 200 2,564,122
W4MYA 2890 119 171 2,459,200
W4MR 2471 119 171 2,238,060
K8GP 2510 108 171 2,113,704

N3AM 1366 85 161 1,242,792
W4EI 1213 (210) 868,560
K3KO 1100 59 85 635,328
W4TNX 750 90 121 505,134
K3DI 802 113 95 501,696
AD4L 1462 61 83 421,056
W3UL 453 (185) 261,960
K3IXD 861 56 87 246,246
K4GMH 400 (92) 147,200
W3OU 380 69 82 144,960
W3YD 438 56 68 108,624
N3KTV 319 41 85 80,388
W2GG 153 26 39 35,750
W3PP 175 37 55 32,200

DXPEDITION

83 LOGS TOTAL 38,020,346

LAST YEAR - 2000

P V R C 35,787,298
S M C 28,946,170
YANKEE CLIPPER C C 21,095,582

Multiop operators:
Single op plus packet unless indicated below.
AD4L AD4L WW4M
K1SE K1SE K4EU K4ZW
K8GP K8ISK W2GG
W4EI N4MO W4EI (K4UVT)
W4MR K4MA AA4NC

Guest op:
4U1WB AJ3M
K7GM at N4AF
K8GP at W3LPL
W3GNQ WI2T at W3GNQ
W4RX ND3F at W4RX

ARRL VHF SS RESULTS (#1 - Jan.22.2002)

CALL PWR BND QSO MULTS TOTAL

SINGLE OPERATOR
K3DNE H 6 624 165 148,170
W4RX L 9 467 154 121,044
N3HBX H 5 544 139 93,269
K2UOP H 7 311 130 60,710
N4MM L 2 48 17 816

ROVER
W3IY L 10 395 90 85,680

MULTI-OP

6 LOGS TOTAL 509,689